

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-208183

(43)Date of publication of application : 29.08.1988

(51)Int.Cl.

G06K 9/62

(21)Application number : 62-040014

(71)Applicant : OKI ELECTRIC IND CO LTD

(22)Date of filing : 25.02.1987

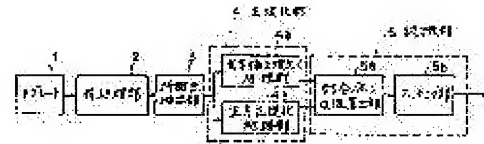
(72)Inventor : TANIMOTO HIDEO  
YAMADA YOSHIMI  
SHINODA NAOTO

## (54) CHARACTER RECOGNIZING SYSTEM

(57)Abstract:

PURPOSE: To reflect a feature of inclination even in case of character normalization where the coordinate value of a partial pattern is divided by the character width to normalize the partial pattern, by subjecting the partial pattern of an approximately vertical or horizontal line to square normalization.

CONSTITUTION: For example, KANJI (Chinese character) 'in' is divided, and a partial pattern Q is calculated by character width normalization with respect to KANJI 'in'. The partial pattern Q is calculated in a square normalization part 4b and a partial pattern Q value calculating part 5a by square normalization with respect to a right-hand radical 'verbar'. The distance of the partial pattern Q value is calculated by matching between resultant partial pattern Q values and partial pattern Q values of registered patterns in a matching part 5b and is defined as the distance of KANJI 'in'. Thus, the partial pattern Q value approximates that of a registered pattern even if the right-hand radical 'verbar' is subtly inclined in either direction.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]